

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query              | DBs                                             | Default Operator | Plurals | Time Stamp          |
|-------|------|---------------------------|-------------------------------------------------|------------------|---------|---------------------|
| L1    | 0    | "202".ccls.               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ              | ON      | 2009/12/21<br>23:30 |
| L2    | 877  | 701/202.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ              | ON      | 2009/12/21<br>23:30 |
| L3    | 2406 | 701/207.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ              | ON      | 2009/12/21<br>23:30 |
| L4    | 927  | 701/210.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ              | ON      | 2009/12/21<br>23:30 |
| L5    | 1958 | 701/209.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ              | ON      | 2009/12/21<br>23:31 |
| L6    | 348  | 701/212.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ              | ON      | 2009/12/21<br>23:31 |
| L7    | 152  | 701/212.ccls. and traffic | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ              | ON      | 2009/12/21<br>23:52 |
| L8    | 602  | 701/210.ccls. and traffic | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ              | ON      | 2009/12/22<br>00:13 |
| S1    | 2    | "20070225902"             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ              | ON      | 2008/11/04<br>16:39 |
| S2    | 25   | gretton-mark.in.          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ              | ON      | 2008/11/04<br>18:50 |
| S3    | 56   | mayer-michael.in.         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ              | ON      | 2008/11/04<br>18:51 |

|    |    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                 |     |     |                     |
|----|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----|-----|---------------------|
| S4 | 5  | nicolaas-dion.in.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON  | 2008/11/04<br>18:51 |
| S5 | 80 | S2 or S3 or S4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON  | 2008/11/04<br>18:51 |
| S6 | 99 | (("5675492") or<br>("5428544") or<br>("5504482") or<br>("5699255") or<br>("5933100") or<br>("6222836") or<br>("6222836") or<br>("6252544") or<br>("6334089") or<br>("6359571") or<br>("6370475") or<br>("6401027") or<br>("6405132") or<br>("6421606") or<br>("6429812") or<br>("6745123") or<br>("6917878") or<br>("7089110") or<br>("20030065442") or<br>("20030229441") or<br>("20050033511") or<br>("20070093958") or<br>("20070143017") or<br>("20070225902") or<br>("20080059060") or<br>("6216088") or<br>("6216088") or<br>("4632012") or<br>("4926103") or<br>("5461387") or<br>("5978732") or<br>("6205401") or<br>("6266617") or<br>("6442485") or<br>("6617980") or<br>("6756887") or<br>("20010051853") or<br>("20020094825") or<br>("20030016147") or<br>("20080109162") or<br>("5635953") or<br>("5467276") or<br>("5931888") or<br>("5303159") or<br>("5311434") or<br>("5323321") or<br>("5450343") or | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR  | OFF | 2008/11/04<br>19:07 |

("5465088") or  
("5550538") or  
("5652706") or  
("5694116") or  
("5696684") or  
("5818356") or  
("5887269") or  
("5897602") or  
("5908465") or  
("5919246") or  
("5926118") or  
("5938718") or  
("5983158") or  
("6070123") or  
("6092010") or  
("6101443") or  
("6122593") or  
("6141609") or  
("6188957") or  
("6199009") or  
("6249742") or  
("4403291") or  
("4633407") or  
("4763270") or  
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("4897792") or  
("4926336") or  
("4937753") or  
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("5184123") or  
("5204814") or  
("5204817") or  
("5206811") or  
("5220507") or  
("5231584") or  
("5243528") or  
("5272638") or  
("5291414") or  
("5311173") or  
("5371678") or  
("5383128") or  
("5402117") or  
("5402120") or  
("5416477") or  
("5422812") or  
("5430655") or  
("5459666")).PN.

|     |       |                                                                                                                                     |                                                 |     |    |                     |
|-----|-------|-------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----|----|---------------------|
| S7  | 21708 | GPS and traffic                                                                                                                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON | 2008/11/04<br>20:05 |
| S8  | 2932  | GPS and traffic same<br>(changing or dynamic or<br>deteriora\$4 or progressive<br>or bottleneck)                                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON | 2008/11/04<br>20:05 |
| S9  | 2015  | GPS and traffic same<br>(changing or dynamic or<br>deteriora\$4 or progressive<br>or bottleneck) and display                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON | 2008/11/04<br>20:06 |
| S10 | 54    | GPS and traffic same<br>(changing or dynamic or<br>deteriora\$4 or progressive<br>or bottleneck) and display<br>and entire route    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON | 2008/11/04<br>20:06 |
| S11 | 86    | GPS and navigation same<br>(changing or dynamic or<br>deteriora\$4 or progressive<br>or bottleneck) and display<br>and entire route | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON | 2008/11/04<br>21:21 |
| S12 | 57    | S11 not S10                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON | 2008/11/04<br>21:21 |
| S13 | 420   | garmin.as.                                                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON | 2008/11/04<br>21:40 |
| S14 | 168   | garmin.as. and route                                                                                                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON | 2008/11/04<br>21:40 |
| S15 | 538   | honeywell.as. and GPS                                                                                                               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON | 2008/11/04<br>22:10 |
| S16 | 93    | honeywell.as. and GPS<br>and route                                                                                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON | 2008/11/04<br>22:10 |

|     |     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                 |     |     |                     |
|-----|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------|-----|-----|---------------------|
| S17 | 25  | ((("5291412") or<br>("5539398") or<br>("5544060") or<br>("5859628") or<br>("5829628") or<br>("5928307") or<br>("6012372") or<br>("6014605") or<br>("6118389") or<br>("6163751") or<br>("6542812") or<br>("6574556") or<br>("7027915") or<br>("7062379") or<br>("7336263") or<br>("20020061217") or<br>("20030114206") or<br>("20030163254") or<br>("20040039661") or<br>("20040272258") or<br>("20040117108") or<br>("20040143385") or<br>("20050033511") or<br>("20050140660") or<br>("20060089754") or<br>("20060173615"))).PN. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR  | OFF | 2008/11/05<br>11:14 |
| S18 | 106 | "5859628"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON  | 2008/11/05<br>11:36 |
| S19 | 4   | "6021372"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON  | 2008/11/05<br>11:37 |
| S20 | 2   | ("6068383").PN. or<br>(19/527485).APP.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR  | OFF | 2008/11/05<br>11:39 |
| S21 | 0   | ("jp-6068383-a.did.").PN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR  | OFF | 2008/11/05<br>11:42 |
| S22 | 0   | ("ep-918310-a.did.").PN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR  | OFF | 2008/11/05<br>11:42 |
| S23 | 0   | ("ep-918310-\$.did.").PN.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR  | OFF | 2008/11/05<br>11:43 |

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| S24 | 0   | (wo01/80000.ptpn.).CCLS.                                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR  | OFF | 2008/11/05<br>11:43 |
| S25 | 18  | 701/26.ccls.and (travel or<br>traffic)information                              | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON  | 2008/11/05<br>11:46 |
| S26 | 18  | 701/26.ccls.and (travel or<br>traffic) information                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON  | 2008/11/05<br>11:46 |
| S27 | 267 | 701/207.ccls.and (travel<br>or traffic) information                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON  | 2008/11/05<br>12:10 |
| S28 | 88  | 701/207.ccls.and (travel<br>or traffic) information<br>same display            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON  | 2008/11/05<br>12:10 |
| S29 | 45  | 701/207.ccls.and (travel<br>or traffic) information<br>same display same route | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON  | 2008/11/05<br>12:10 |
| S30 | 1   | PCT/GB05/00977.pct.                                                            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON  | 2008/12/10<br>13:53 |
| S31 | 2   | ((("6346942") or<br>("6424355"))).PN.                                          | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR  | OFF | 2008/12/10<br>14:14 |
| S32 | 1   | ("5612881").PN.                                                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR  | OFF | 2008/12/10<br>15:09 |
| S33 | 30  | ("5612881").URPN.                                                              | USPAT                                           | ADJ | ON  | 2008/12/10<br>15:15 |
| S34 | 1   | ("5694122").PN.                                                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR  | OFF | 2008/12/10<br>15:59 |
| S35 | 5   | ("5694122").URPN.                                                              | USPAT                                           | ADJ | ON  | 2008/12/10<br>16:00 |
| S36 | 1   | ("5831552").PN.                                                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR  | OFF | 2008/12/10<br>16:05 |
| S37 | 12  | ("5831552").URPN.                                                              | USPAT                                           | ADJ | ON  | 2008/12/10<br>16:05 |

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| S38 | 1   | ("5864305").PN.         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | OR  | OFF | 2008/12/10<br>16:12 |
| S39 | 54  | ("5864305").URPN.       | USPAT                                           | ADJ | ON  | 2008/12/10<br>16:13 |
| S40 | 1   | "20040027258"           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON  | 2008/12/16<br>18:48 |
| S41 | 9   | pechatnikov-michael.in. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON  | 2008/12/16<br>18:50 |
| S42 | 4   | ("6898516").URPN.       | USPAT                                           | ADJ | ON  | 2008/12/16<br>18:56 |
| S43 | 1   | ("6904360").URPN.       | USPAT                                           | ADJ | ON  | 2008/12/16<br>18:58 |
| S44 | 12  | ("6917878").URPN.       | USPAT                                           | ADJ | ON  | 2008/12/16<br>18:59 |
| S45 | 2   | ("7089110").URPN.       | USPAT                                           | ADJ | ON  | 2008/12/16<br>19:07 |
| S46 | 106 | "5859628"               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON  | 2008/12/16<br>20:57 |
| S47 | 2   | "20050140660"           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON  | 2008/12/16<br>21:09 |
| S48 | 2   | "20020061217"           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON  | 2008/12/16<br>21:11 |
| S49 | 46  | "6542812"               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON  | 2008/12/16<br>21:11 |
| S50 | 57  | "5751576"               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON  | 2008/12/16<br>21:24 |
| S51 | 31  | "5928307"               | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON  | 2008/12/16<br>21:25 |
| S52 | 1   | "20010029425"           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON  | 2008/12/16<br>21:41 |

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| S53 | 203 | "6321158"                                                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON | 2008/12/16<br>21:43 |
| S54 | 1   | "20030018427"                                                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON | 2008/12/16<br>22:20 |
| S55 | 1   | "20030069693"                                                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON | 2008/12/16<br>22:20 |
| S56 | 1   | "20030065432"                                                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON | 2008/12/16<br>22:21 |
| S57 | 1   | "20030105586"                                                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON | 2008/12/16<br>22:21 |
| S58 | 1   | "7221364"                                                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON | 2008/12/16<br>22:22 |
| S59 | 121 | route plan\$4 and route<br>display\$4 and traffic                     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON | 2008/12/16<br>22:24 |
| S60 | 3   | route plan\$4 and route<br>display\$4 and dynamic<br>near4 travel     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON | 2008/12/17<br>00:17 |
| S61 | 23  | (travel or traffic) condition<br>near4 route near5 display            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON | 2008/12/17<br>00:26 |
| S62 | 9   | (dynamic or changing)<br>travel information                           | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON | 2008/12/17<br>01:27 |
| S63 | 10  | (dynamic or changing)<br>travel condition                             | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON | 2008/12/17<br>01:30 |
| S64 | 6   | (dynamic or changing)<br>weather condition and<br>route near3 display | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO | ADJ | ON | 2008/12/17<br>01:34 |



|     |      |                                                                       |                                                                         |     |     |                     |
|-----|------|-----------------------------------------------------------------------|-------------------------------------------------------------------------|-----|-----|---------------------|
| S65 | 3221 | traffic same route same display                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO                         | ADJ | ON  | 2009/12/21<br>21:07 |
| S66 | 1908 | traffic same route with display                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO                         | ADJ | ON  | 2009/12/21<br>21:08 |
| S67 | 1216 | traffic with route with display                                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO                         | ADJ | ON  | 2009/12/21<br>21:08 |
| S68 | 6    | traffic with route with display with separate                         | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO                         | ADJ | ON  | 2009/12/21<br>21:08 |
| S69 | 1    | ("20070136596").PN.                                                   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO                         | OR  | OFF | 2009/12/21<br>21:15 |
| S70 | 0    | remainder near3 route same display same (traffic or (dynamic travel)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/12/21<br>21:37 |
| S71 | 3    | remainder near3 route same display same (traffic or (dynamic travel)) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/12/21<br>21:37 |
| S72 | 1    | schematic route same display same (traffic or (dynamic travel))       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/12/21<br>21:43 |
| S73 | 31   | "091249".pran.                                                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO;<br>DERWENT;<br>IBM_TDB      | ADJ | ON  | 2009/12/21<br>22:11 |
| S74 | 30   | "281786".pran.                                                        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO;<br>DERWENT;<br>IBM_TDB      | ADJ | ON  | 2009/12/21<br>22:13 |

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| S75 | 35 | "325941".pran. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/21<br>22:14 |
| S76 | 26 | "172628".pran. | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/12/21<br>22:14 |

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